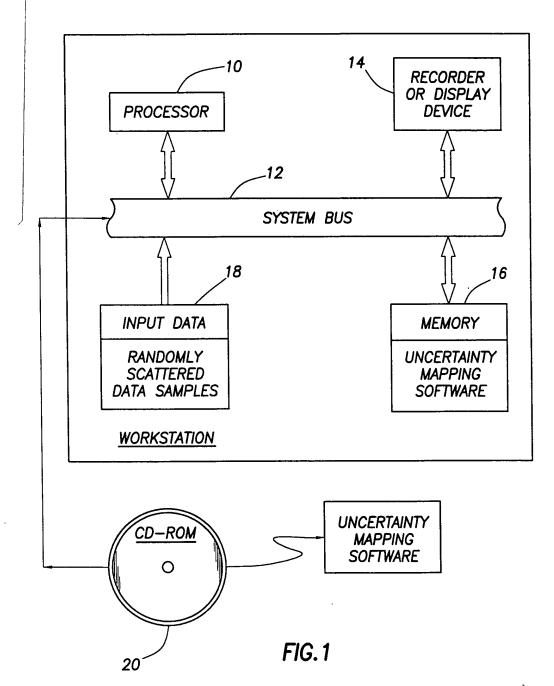
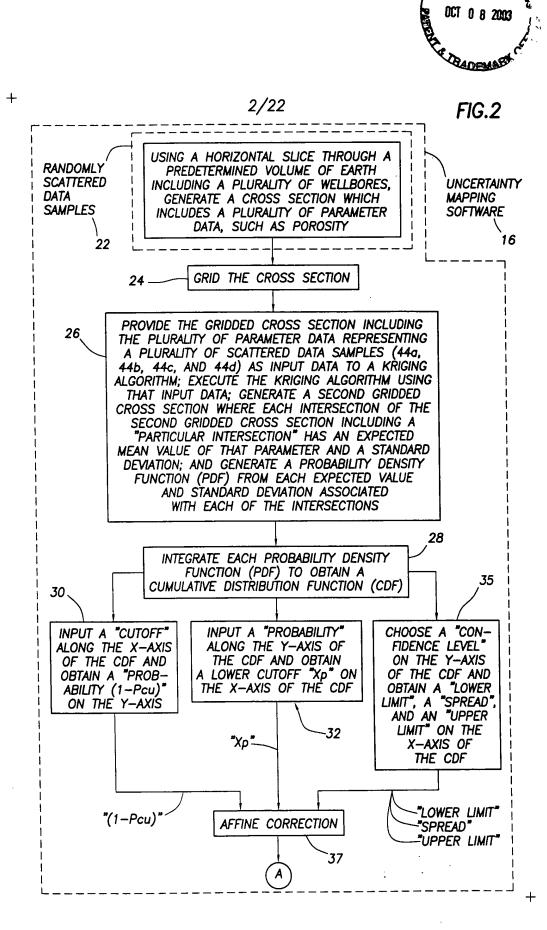
1/22



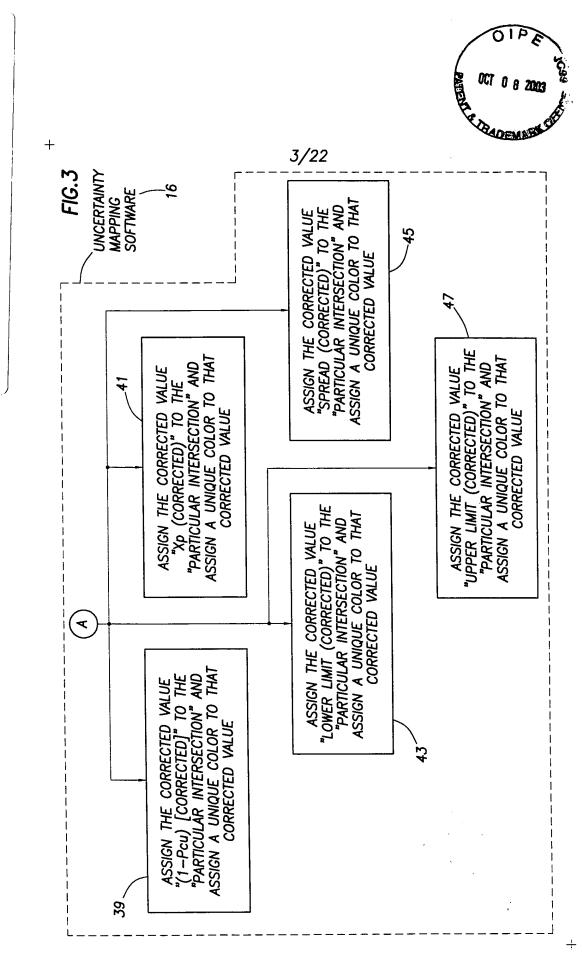


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FIG.4

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WELLBORES

WELLBORES

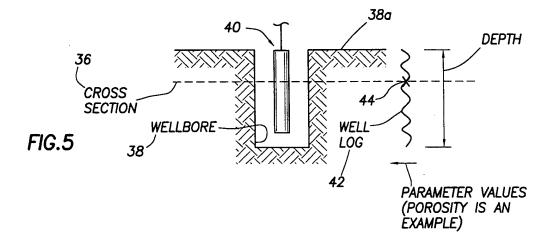
44a

WELLBORES

38

WELLBORES

38



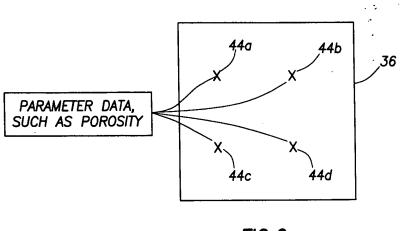
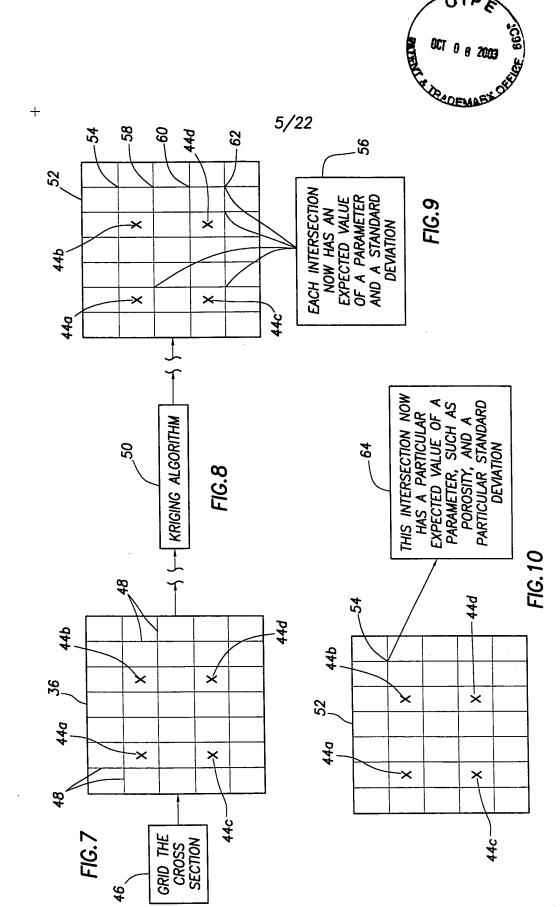


FIG.6

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Dkt. No. 94.0027 Tel: (713) 513-2515

Atty: Danita J.M. Maseles Page 6 of 22 FIG.10a

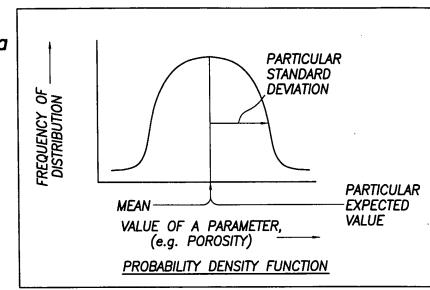


FIG. 11

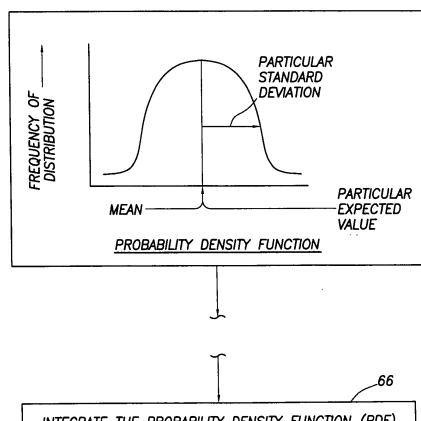


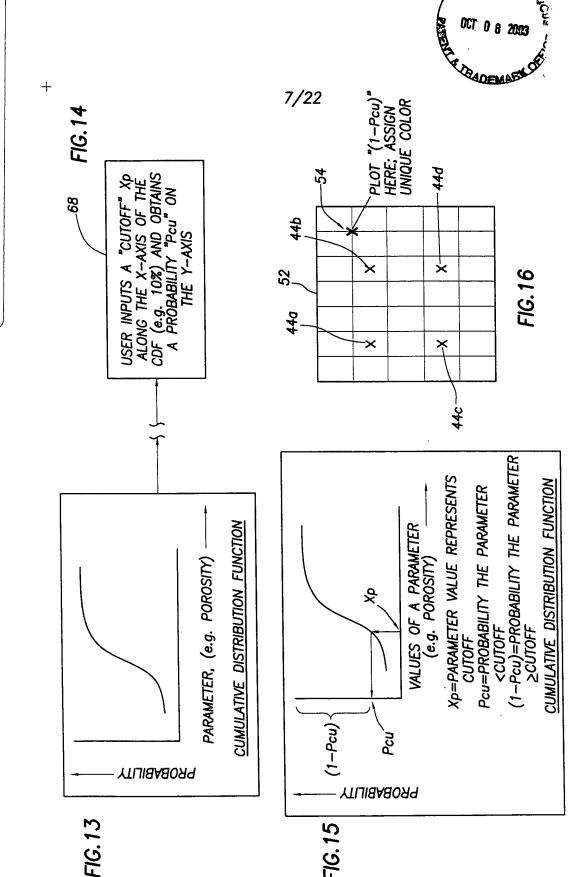
FIG.12

INTEGRATE THE PROBABILITY DENSITY FUNCTION (PDF) TO GET THE CUMULATIVE DISTRIBUTION FUNCTION (CDF)

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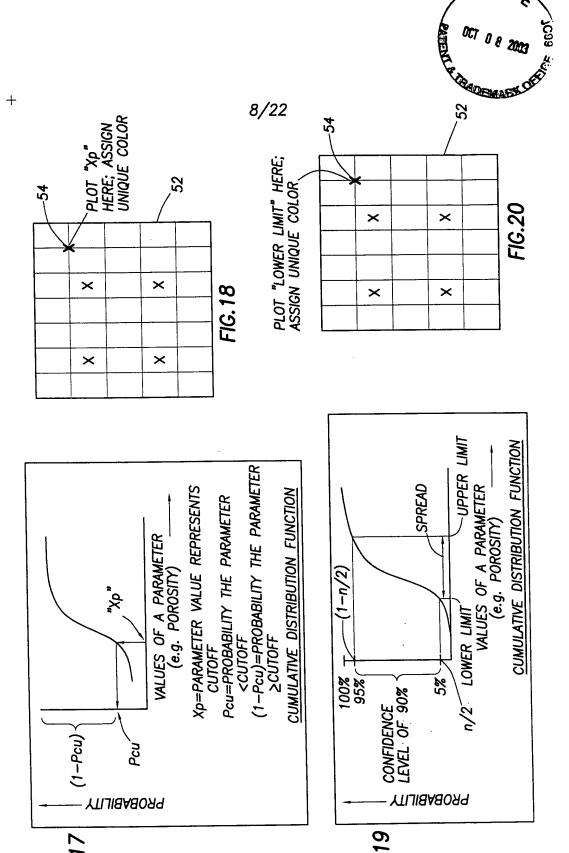
Dkt. No. 94.0027 Tel: (713) 513-2515

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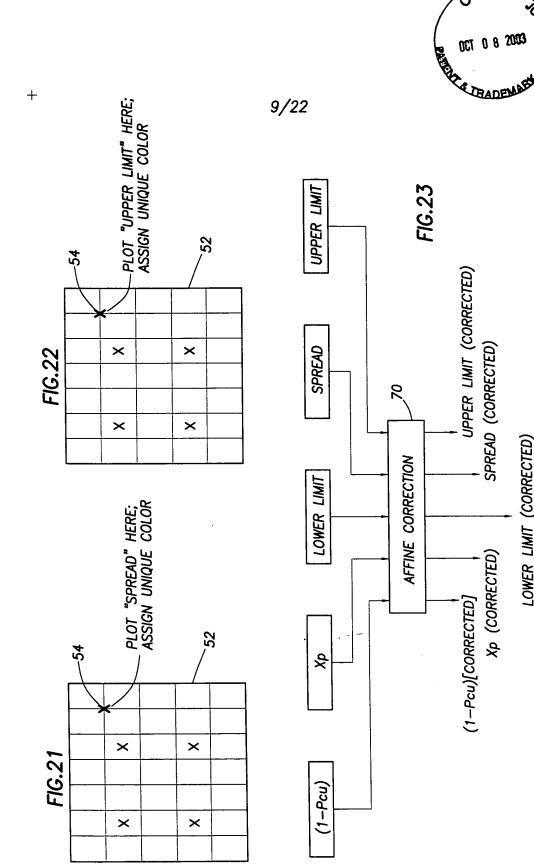


U.S. Serial No. 09/520,259
Title: METHOD AND APPARATUS FOR MAPPING UNCERTAINTY ANDGENERATING A MAP OR A CUBE BASED ON CONDITIONAL SIMULATIONOF RANDOM VARIABLES
Applicant: Peter P. Van Bernmel
Filed: 03/07/2000
Dkt. No. 94.0027
Atty: Danita J.M. Maseles
Tel: (713) 513-2515

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UPPER LIMIT (CORRECTED)

SPREAD (CORRECTED)

Xp (CORRECTED)

(1-Pcu)[CORRECTED]

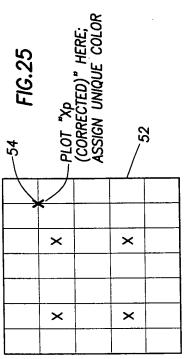
LOWER LIMIT (CORRECTED)

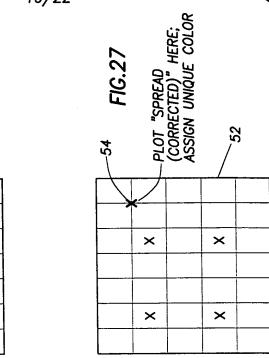
U.S. Serial No. 09/520,259
Title: METHOD AND APPARATUS FOR MAPPING UNCERTAINTY ANDGENERATING A
MAP OR A CUBE BASED ON CONDITIONAL SIMULATIONOF RANDOM VARIABLES
Applicant: Peter P. Van Bemmel
Filed: 03/07/2000
Dkt. No. 94,0027
Atty: Danita J.M. Maseles
Tel: (713) 513-2515

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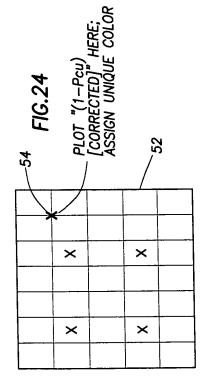
10/22

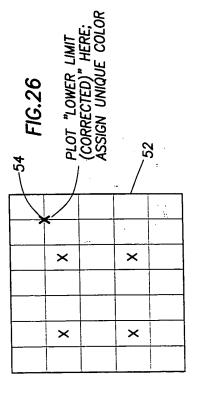




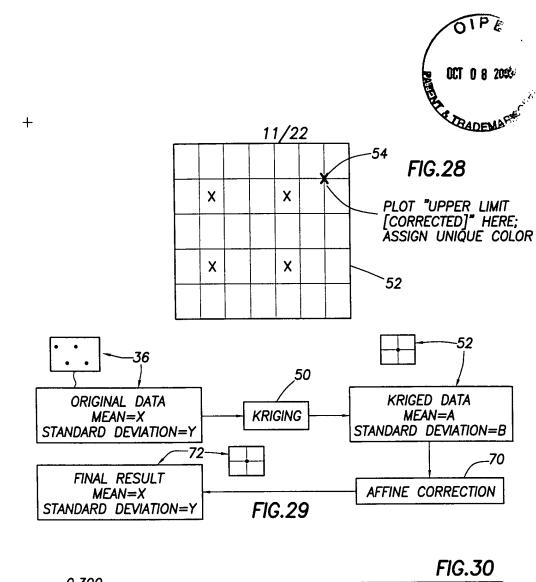
RADEMAE

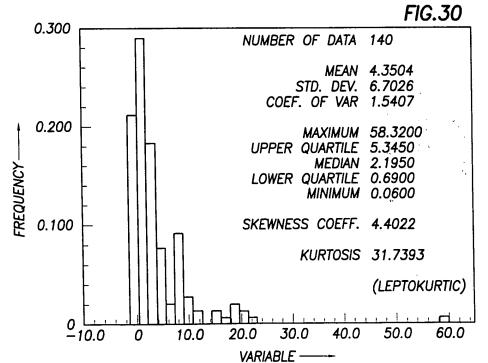
OCT 0 8 2093



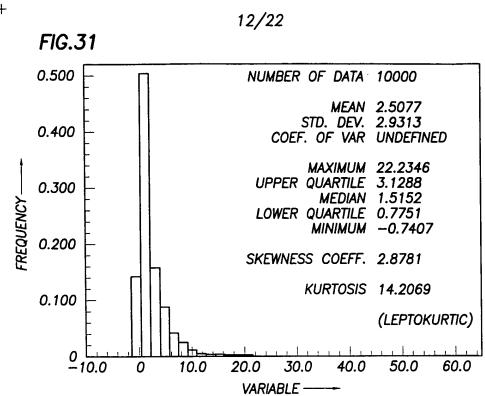


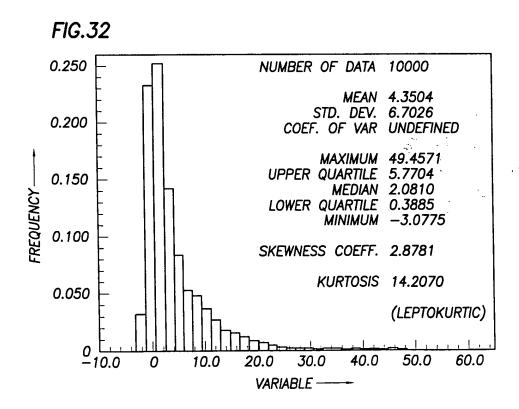
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FIG.33

FIG.33a	FIG.33b
FIG.33c	FIG.33d

FIG.33a

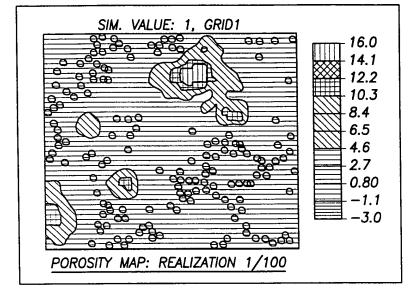
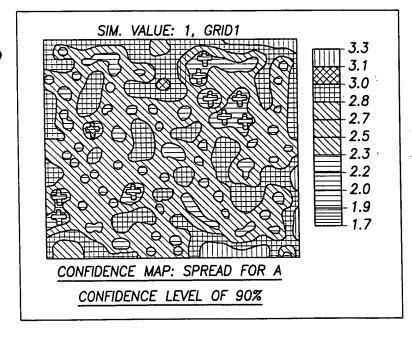


FIG.33b



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FIG.33c

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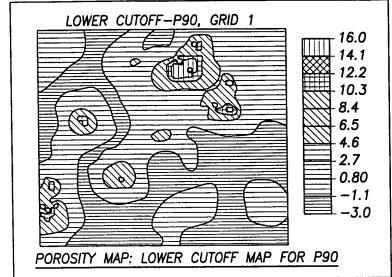
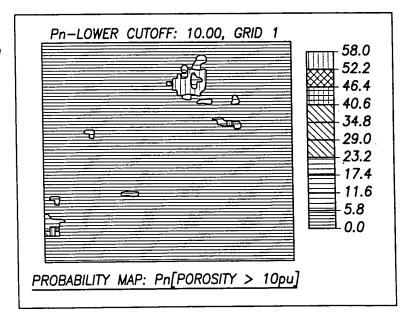


FIG.33d



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FIG.34

FIG.34a	FIG.34b
FIG.34c	FIG.34d

FIG.34a

+

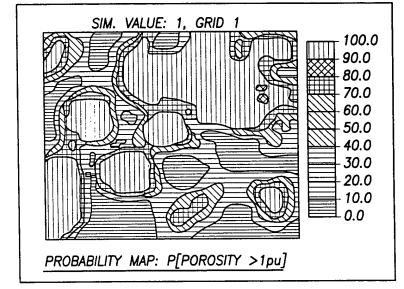
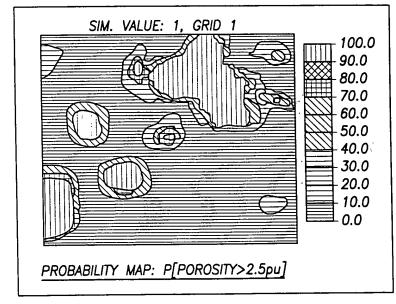


FIG.34b



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FIG.34c

+

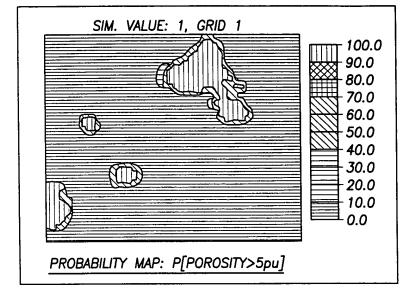
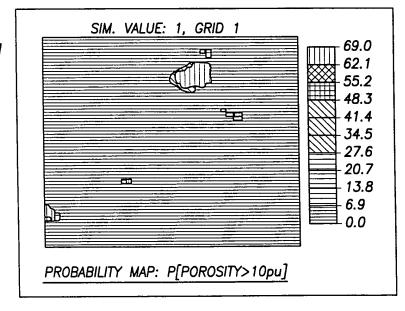


FIG.34d



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FIG.35

FIG.35a	FIG.35b
FIG.35c	FIG.35d

FIG.35a

+

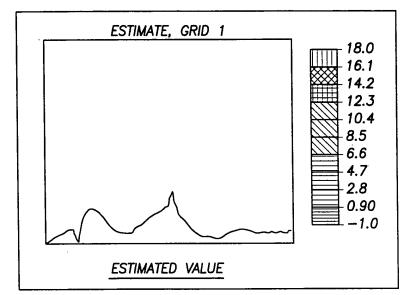
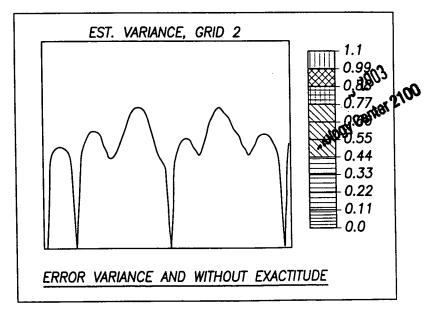


FIG.35b

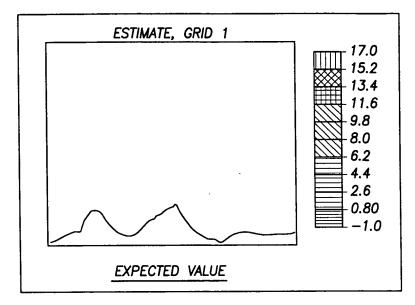


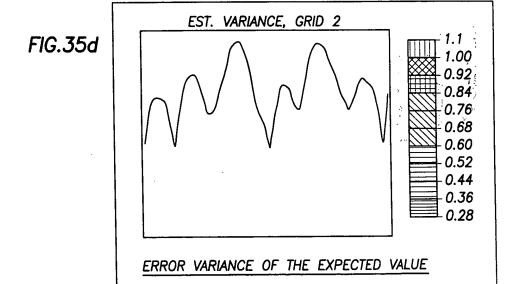
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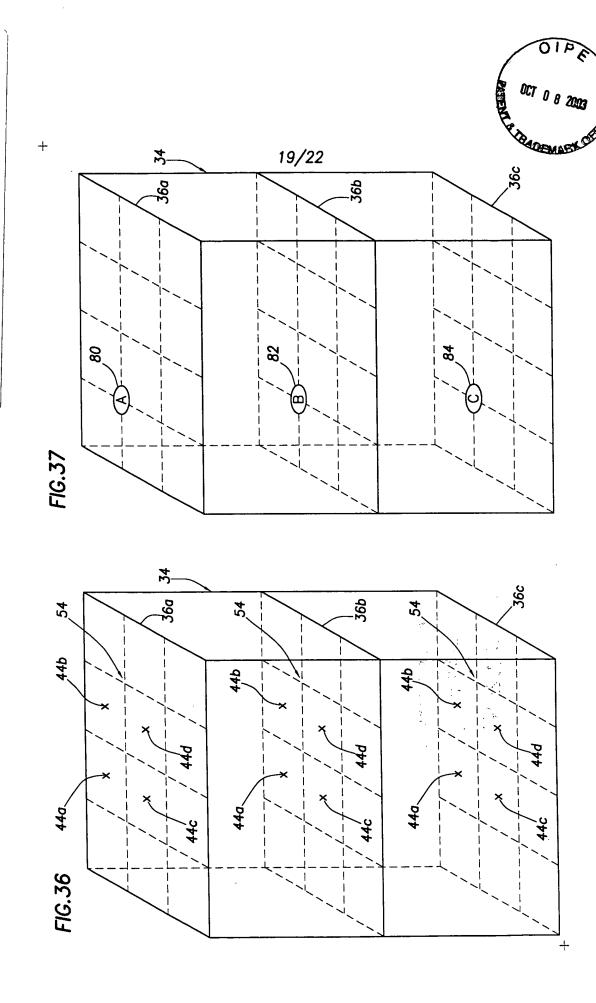
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FIG.35c

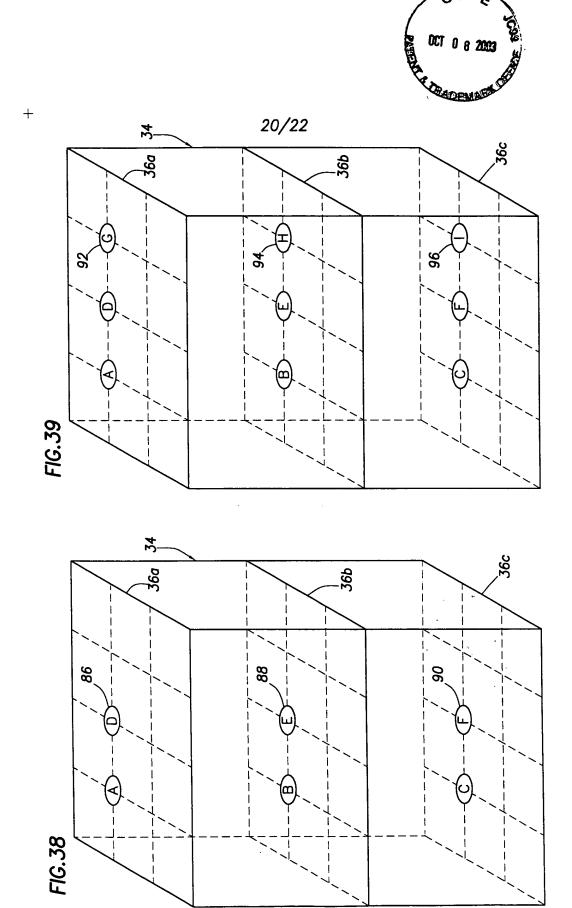




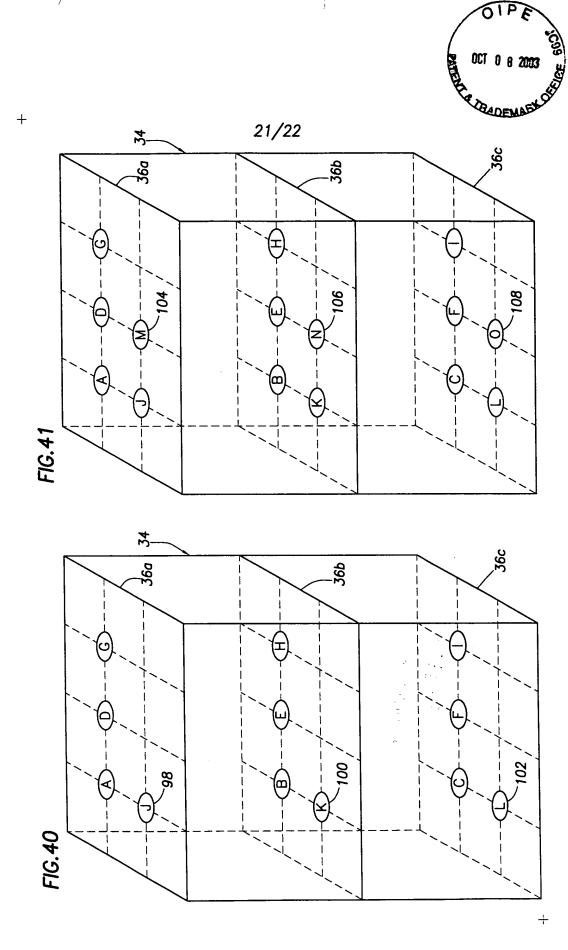
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